## **CLAIMS**

What is claimed is:

1. A drawing system, comprising:

a display;

first and second input devices held by corresponding hands of a user; and a computer determining corresponding positions of said input devices on said display, and drawing a polyline between the corresponding positions on said display with the first input device designating a potential curve and the second device moving along the potential curve and converting a portion of the potential curve into the polyline.

2. A drawing system, comprising:

a display;

first and second input devices held by corresponding hands of a user; and a computer determining corresponding positions of said input devices on said display, and drawing a polyline between the corresponding positions on said display with the first input device specifying a curve influence direction and the second input device converting the curve influence direction into the polyline.

3. A drawing system, comprising:

a display;

first and second input devices held by corresponding hands of a user; and a computer determining corresponding positions of said input devices on said display, and drawing a polyline between the corresponding positions on said display with the first input and second input devices creating the polyline by tracing a curve using both input devices.

4. A drawing system, comprising:

a display;

first and second input devices held by corresponding hands of a user; and a computer determining corresponding positions of said input devices on said display, and drawing a polyline between the corresponding positions on said display, where the corresponding positions of said input devices and at least one additional previous position contribute to a shape of the polyline.

## 5. A drawing system, comprising:

a display;

first and second input devices held by corresponding hands of a user; and a computer determining corresponding positions of said input devices on said display, and drawing a curve between the corresponding positions on said display, where the corresponding positions of said input devices and at least one additional previous position contribute to a shape of the curve.

## 6. A drawing method, comprising:

inputting first and second input positions using corresponding hands of a user; and determining corresponding positions on a display; and

drawing a polyline between the corresponding positions on the display where the corresponding positions of said input devices and at least one additional previous position contribute to a shape of the polyline.